

Energy Audit Program

The Massachusetts Department of Energy Resources (DOER) has developed an Energy Audit Program (EAP) to help cities, towns, regional school districts, and wastewater treatment plants identify areas of potential energy savings to reduce costs and decrease their carbon footprint. In FY08, the program served 35 entities and with increased capacity, will serve more than that in FY09. DOER is working to develop the capacity to serve all communities in Massachusetts as quickly as possible.

The assistance EAP provides to cities, towns, regional school districts and waste water treatment plants includes the following:

- Benchmarking of all buildings owned and operated by the municipality through DOER's Energy Information System (EIS)
- Detailed energy audits of those buildings identified as "bad energy performers" through the strategy developed with local officials
- Identification of opportunities to save energy; estimated capital costs as well as expected energy savings; and potential funding sources such as utility rebates
- ❖ Identification of other measures such as demand response management, in which an entity can receive revenue for reducing demand on the electric grid by curtailing consumption (dimming lights, adjusting HVAC set points, shutting down non-critical equipment, etc.), initiating backup generation, or both.
- The identification of clean technology opportunities for each of these buildings including Feasibility Studies for clean technologies when appropriate
- Coordination with electric and gas utilities
- ♦ Coordination with the programs of the Massachusetts Renewable Energy Trust

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